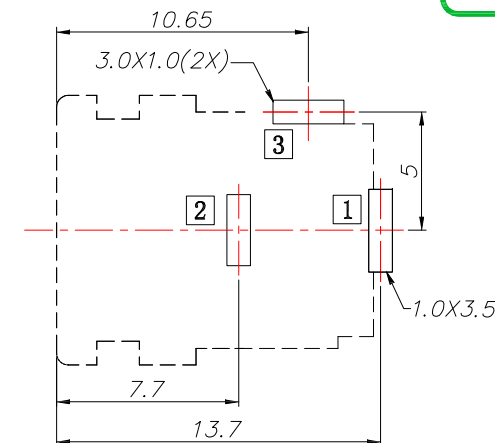
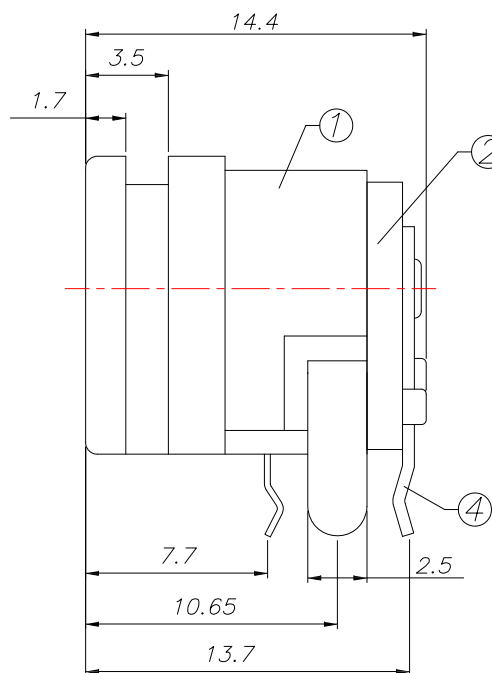
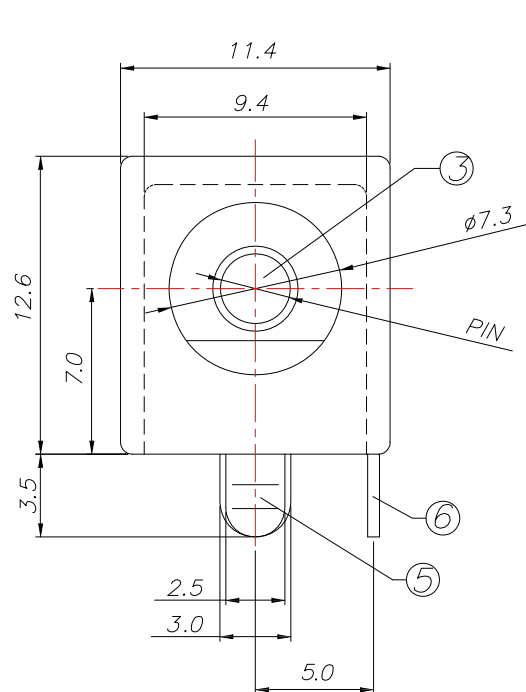
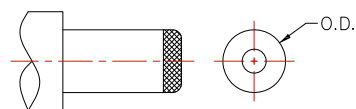




RECOMENDED P.C.B LAYOUT
(BOTTOM VIEW)

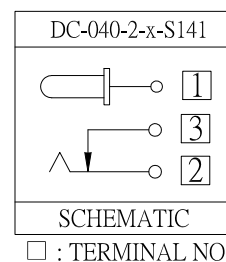
SPECIFICATION

- 1.Rating : DC 20V 3.0A
- 2.Contact resistance : $\leq 50\text{m}\Omega$
- 3.Insulation resistance : $\geq 100\text{M}\Omega$
- 4.Withstand voltage : 500VAC
- 5.Insertion and extraction force : 3-30N
- 6.life test : 5,000 cycles



DC MATE PLUG

Model No.	DC-040-2-2.0	DC-040-2-2.5	DC-040-2-3.0
PIN	$\phi 2.0$	$\phi 2.5$	$\phi 3.0$
DC PLUG O.D.	$\phi 5.5$	$\phi 5.5$	$\phi 6.55$



6	Shunt terminal	1	Brass	Tin / Ag-Plating
5	Tip spring	1	Stainless Steel	Tin / Ag-Plating
4	Center pin terminal	1	Brass	Tin / Ag-Plating
3	Center pin	1	Copper alloy	Ni-Plating
2	Cover	1	PBT	Black
1	Housing	1	PBT	Black
NO.	DESCRIPTION	QTY	MATERIAL	REMARK



东莞市高迪电子有限公司

Dong Guan KDRR Electronic Switch Jack Co., Ltd.

TOLERANCE UNLESS
OTHERWISE STATED :

Up to 5 ± 0.2
Above 5 ~ 15 ± 0.3
Above 15 ~ 30 ± 0.4
Above 30 ~ 50 ± 0.5
Angle $\pm 0.3^\circ$

3RD.
ANGEL'S



UNITS

MM

DRAWN BY:	DATE	MAT'L	TITLE	JACK
Jack Lu	06/26/14	FINISH	MODLE	DC JACK
CHECKED BY:	DATE	SCALE	DWG NO.	DC-040-2-x-S141
Jacky Chen	06/26/14	1 : 1	PART NO.	DC-040-2-x-S141
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	06/26/14			

ITEM NO.	DESCRIPTION	DRAWN	DATE